

Patent App. Ser. No. 09/938,387
Eclipse Group Docket No. ST00015USU2 (108-US-U2)

REMARKS

Claims 1-4 are pending this application. In the July 19, 2006 Final Office Action, the Examiner:

1. Rejected claim 1 as anticipated under 35 U.S.C. § 102(b) by Barnard (U.S. Patent No. 5,241,561);
2. Objected to claims 2-4 as being based on rejected base claim 1, but otherwise allowable if re-written as independent claims.

Applicants traverse. Applicants also present new claims 5-10 for examination.

Applicants respectfully submit that the Examiner has failed to show that Barnard anticipates claim 1. In rejecting claim 1, the Examiner stated that Barnard discloses a "system comprising ... a second mixer (34) for receiving the carrier-removed signal and a separate received frequency reference signal outputted from (32) and outputting a resultant signal while further suppressing any remained leakage of the frequency component (see col. 6, lines 14-18)." July 19, 2006 Final Office Action, pg. 2-3. Barnard does not however teach a "separate received frequency reference signal." The signal to which the Examiner refers above is generated by a local oscillator designated by reference numeral 32, and is therefore, not "separately received."

Applicants respectfully submit that in the previous Non-Final Office Action, Applicants noted that the same element was lacking in Barnard. Yet, Applicants arguments were not addressed in the Final Office Action. Applicants respectfully submit that Barnard does not anticipate claim 1 because Barnard does not disclose mixing the carrier-removed signal with a separately received frequency reference signal.

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Accordingly, claims 1-4 are allowable. Favorable reconsideration is respectfully requested.

Applicants have also added new claims 5-10 to recite a receiver that makes advantageous use of GPS signal compression. Applicants respectfully submit that no new matter is being added. See Figure 1.

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CONCLUSION

Favorable consideration is respectfully requested in view of the following amendments and remarks.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to our Deposit Account No. 50-2542. A copy of this sheet is enclosed.

Respectfully submitted,
The Eclipse Group LLP



Dated: 1/19/2007

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